

DIALOG(R) File 351:Derwent WPI  
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WPI Acc No: 1996-334618/\*199634\*

XRAM Acc No: C96-105718

Agent for treating rheumatic diseases esp. arthritis - comprises making collagenase-3 ineffective, e.g. by inhibiting gene expression, inhibiting activation, inhibiting the enzyme, or inducing natural inhibitors

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19501032	A1	19960718	DE 1001032	A	19950114	199634 B

Priority Applications (No Type Date): DE 1001032 A 19950114

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 19501032	A1		3 A61K-038/55	

Abstract (Basic): DE 19501032 A

Agent for treatment of rheumatic diseases makes the matrixmetalloprotease collagenase-3 of the disease ineffective, opt. combined with inhibition of other matrix metalloproteases.

USE - The agent is useful esp. for treating diseases associated with joint destruction such as chronic polyarthritis and osteoarthritis.

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Title Terms: AGENT; TREAT; RHEUMATISM; DISEASE; ARTHRITIS; COMPRISE; COLLAGENASE; INEFFECTIVE; INHIBIT; GENE; EXPRESS; INHIBIT; ACTIVATE; INHIBIT; ENZYME; INDUCE; NATURAL; INHIBIT

Derwent Class: B04; B05

International Patent Class (Main): A61K-038/55

International Patent Class (Additional): A61K-038/19

File Segment: CPI

Manual Codes (CPI/A-N): B02-T; B03-A; B04-B03C; B04-E06; B04-H02; B04-H06G; B04-H09; B04-N02; B14-C09; B14-D07C; B14-H01

Chemical Fragment Codes (M1):

\*02\* D011 D601 F012 F014 F423 F521 G010 G013 G100 H1 H100 H101 H181 H182  
H4 H401 H441 H481 H498 H5 H598 H8 H9 J0 J011 J012 J1 J111 J171 J172  
J3 J371 K0 L2 L250 M210 M211 M271 M280 M281 M311 M312 M313 M314 M315  
M320 M321 M331 M332 M333 M340 M342 M343 M349 M371 M381 M391 M423  
M510 M511 M520 M521 M530 M531 M540 M620 M781 M903 M904 P421 P423  
P616 V600 V641 V752 V753 V802 V814 V902 V917 V921 R16255-U

\*03\* D011 D601 F012 F014 F423 F521 G010 G013 G100 H1 H100 H101 H181 H182  
H4 H401 H441 H481 H498 H5 H598 H8 H9 J0 J011 J012 J1 J111 J171 J172  
J3 J371 K0 L2 L250 M210 M211 M271 M280 M281 M311 M312 M313 M314 M315  
M320 M321 M331 M332 M333 M340 M342 M343 M349 M371 M381 M391 M423  
M510 M511 M520 M521 M530 M531 M540 M620 M781 M903 M904 P421 P423  
P616 V600 V641 V752 V753 V802 V814 V901 V902 V917 V921 R06364-U

Chemical Fragment Codes (M2):

\*01\* G020 G031 G035 G037 G038 G060 G420 H1 H103 H161 H4 H403 H441 H462 H8  
J0 J011 J3 J351 J5 J563 M210 M211 M240 M273 M281 M282 M320 M414 M510  
M520 M531 M540 M781 M903 M904 M910 P421 P423 P616 V0 V201 V802 V814  
R00210-U

Derwent Registry Numbers: 0210-U

Specific Compound Numbers: R00210-U; R16255-U; R06364-U